S&H Form: (2/01)

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ATTACHMENT 1(e) PATENT AND TRADEMARK OFFICE 1086.1137 09/778,088											
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U.S. Patent 5,909,585 is the corresponding U.S. application to Japanese Patent 9-231194.



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ATTORNEY DOCKET NO.

FIRST NAMED INVENTOR

Sheet 1 of 1

PATENT AND TRADEMARK OFFICE

1086.1137

09/778,088

LIST OF REFERENCES CITED BY APPLICANT

Nobutaka ISHIDERA

FILING DATE

GROUP ART UNIT

(Use several sheets if necessary)

February 7, 2001

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U.S. PATENT DOCUMENTS

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*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE	
c.c.	AA	5,996,083	11/99	Gupta et al.				
c.c.	AB	5,218,704	6/1993	Watts Jr.	RE	CEIVE	D	
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FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANS YES	NO
C.C.	AG	DE 69320180T2		Germany				xx
c.c.	АН	DE 69328408T2		Germany				xx
C.C.	Al	DE 69027510T2		Germany				xx
C.C.	AJ	JP 0501991	01/29/93	Japan			abs	
c.c.	AK	WO 93/20498	10/14/93	PCT			xx	
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OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)						
C. C.	AM	Official Action issued by German Patent Office for related application 10114894.1-53		xx		

EXAMINER	DATE CONSIDERED	
Chi Man Chung	1/20/04	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.